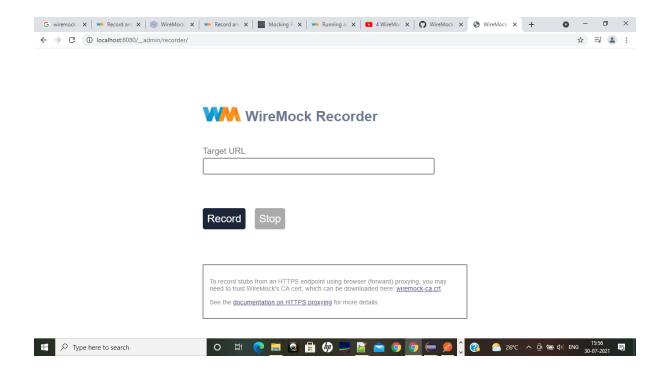
Example:

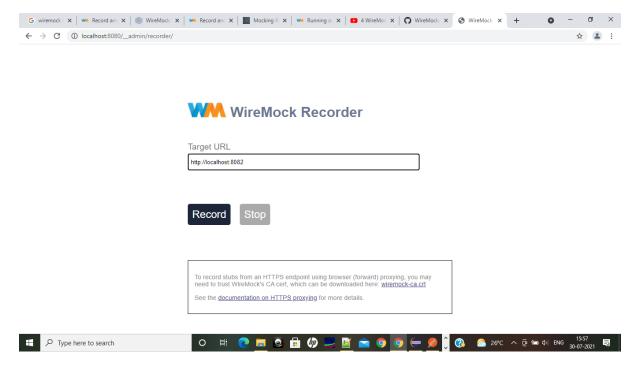
- I have a login application that was running on port 8082. for fetching the customer details i am using below url. It is using post method,
 - http://localhost:8081/find/v1/finByUserId
- ii) My wire mock server running on **8080** port.

Steps to record the request and response from postman.

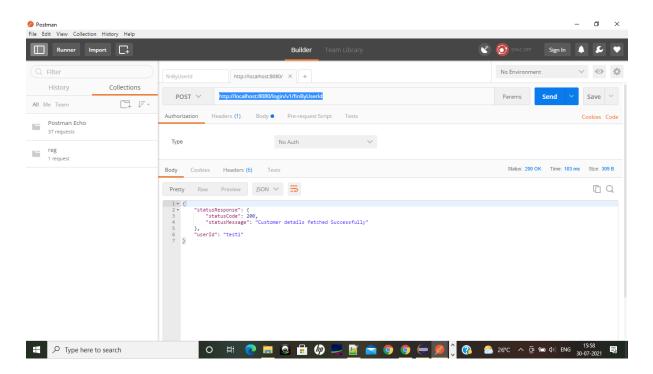
1. Hit this url (http://localhost:8080/ admin/recorder/)



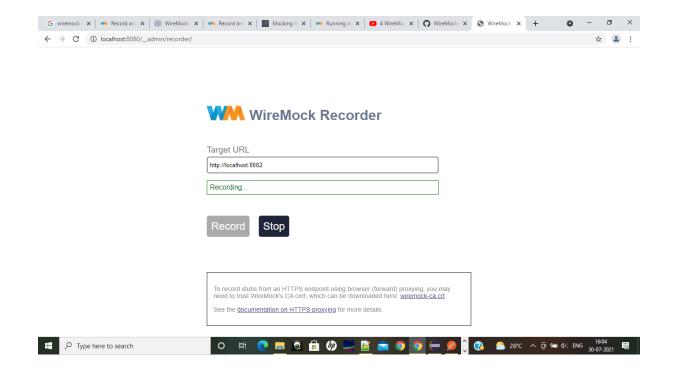
 In the above screen in place of target url give the micro service url till http://localhost:8081



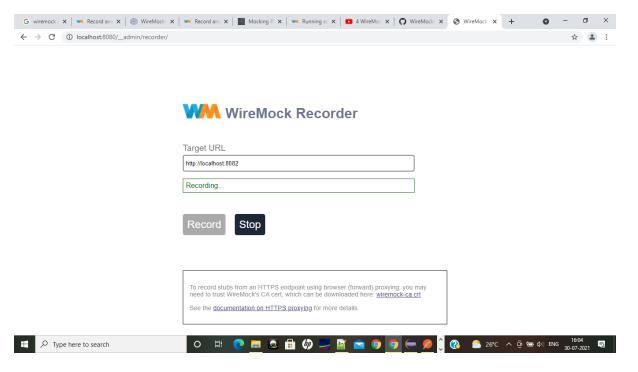
- 3. Click on record in above screen.
- 4. In the post man we need to hit the micro service with wire mock server url (http://localhost:8080/find/v1/finByUserId)



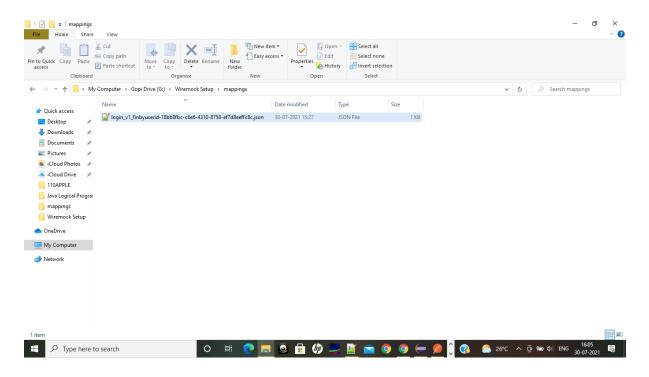
5. Stop the Recording in wire mock server



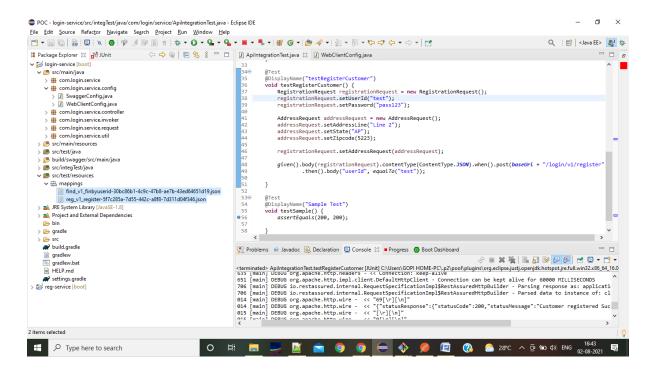
6. You could see one recording captured,



7. You could see the recorded json in mappings folder, where we are running the wire mock server



- 8. For adding the integration test cases we added rest-assured api.
- My Services are running in these ports login-service(8082), reg-service(8081) and wire mock server on 8080.
 My requirement is to invoke the reg-service from login-service without invoking actual reg-service instead of wire mock server.
- 10. Recorded reg-service request and response with the help of wire mock recorder.
- 11. Pasted above recording in login-service src/test/resources/mapping folder



12. For above criteria i need to make these applications (login-service & Wire Mock server) up and running.

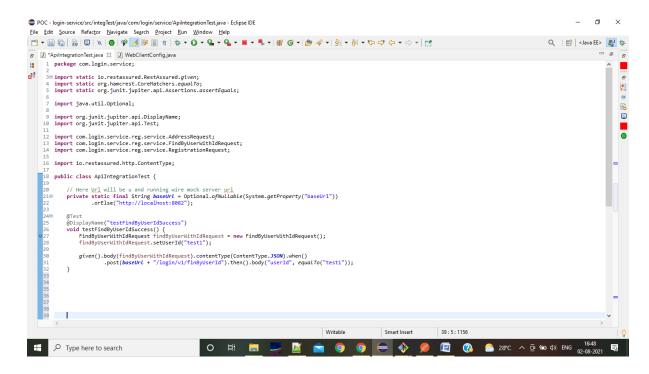
```
✓ ાocal

login-service [:8082]

reg-service
```

```
java -jar wiremock-jre8-standalone-2.29.1.jar
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further detail
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      /$
           $$|_
                                        $$$
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                                                                           $$
                    /$$$$$$
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port:
                               8080
enable-browser-proxying:
                               false
disable-banner:
                               false
no-request-journal:
                               false
/erbose:
                               false
```

13. In the ApiIntegrationTest.java class given the base url as login-service endpoint as i want to invoke the reg-service,



14. In the WebClient configuration class calling the wire mock running url instead of reg-service url,

15. To run the integration test cases we need to run ./gradlew clean build integrationTest.

```
COPI HOME-PCOGOPIHOME MINGW64 /g/POC/login-service

$ ./gradlew clean build integrationTest

Starting a Gradle Daemon, 2 incompatible and 1 stopped Daemons could not be reused, use --status for details

> Task :genSwaggerForRegistrationService

[main] INFO io.swagger.parser.Swagger20Parser - reading from G:/POC/login-service/src/main/resources/json/reg-service.json

[main] MARN io.swagger.codegen.ignore.Codegen.IgnoreProcessor - Directory does not exist, or is inaccessible. No file will be evaluated.

[main] INFO io.swagger.codegen.obernal todegen - Invoker Package Name, originally not set, is now dervied from model package name: com.login.service.reg

[main] INFO io.swagger.codegen.AbstractGenerator - writing file G:\POC\login-service\build\swagger\src\main\java\com\login\service\peg\service\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\systemic\period\sys
```

16. After running from STS we will see below in STS,

